INFORMATION LETTER

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Record High Yields Push Over-all 1955 Crop Production; Aggregate of Vegetables for Processing Exceeds Last Year

Crop production in 1955 almost equalled the 1948 record and considerably surpassed the total for any of the past six years, according to the year-end estimates by the Crop Reporting Board of USDA.

Outstanding in significance is the index of over-all yield, which at 117 percent of the 1947-49 base is record high by a wide margin. The previous record yield year was 1948, with an index of 107.8, followed closely by 1954 and 1953.

An unusual number of crops made record or near record yields per acre in 1955. The large number of record yields scored by crops prominent in southern states emphasized the relatively good season and cultural advances in this area.

The USDA stated in its report:

"In view of the considerable weather reverses which reduced crop outturns in different sections in 1955, it appears that factors other than extremely good weather must have been in operation to produce unusually high yields. These include improvements in crop varieties, increased fertilizer use, expansion of irrigated acreage, and advances in control of

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N.C.A. Revises Bulletin 26-L, Processing in Metal Cans

The eighth edition of Bulletin 26-L, *Processes for Low-Acid Canned Foods in Metal Containers* has been printed and is being readied for distribution to N.C.A. members. Copies are available to other interested parties on request.

The new edition is the result of continued processing research by the N.C.A. Processing Committee on Foods in Metal Containers which consists of representatives of the N.C.A. Laboratories and the laboratories of the can suppliers. The previous edition, the seventh, published in June, 1950, should be discarded on receipt of the new edition.

Processes for additional popular can sizes may now be found in the Bulletin for some products listed previously. In addition, the process tables for pork and beans have been expanded to cover a range of sauce

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Arrangements Made for Benson to Speak at Convention

Arrangements have been made to enable the Secretary of Agriculture, Ezra Taft Benson, to appear at the Closing General Session of the N.C.A. Convention, Saturday afternoon, January 21.

He will come to the Canners Convention direct from a "Salute to Eisenhower" program in Houston, Texas, an event that is being staged by the Republican National Committee as a "kick-off" to the party's election campaign. Mr. Benson's position as the most controversial figure in top Administration circles brings about national interest in his public statements and speeches and his appearance at the N.C.A. Convention will be at the peak of such interest.

The theme of the session he will address in Atlantic City is "Where Is the Farm Problem?" Secretary Benson will cover the national aspects of this problem and, in addition, two prominent canners will be heard on the same program, discussing ways in which the canning industry a half century ago solved, in its own segment of growing and processing, the same type of problems that characterize the national situation today. Presenting the canned vegetable side of this picture will be Howard T. Cumming, president of Curtice Brothers Co., Rochester, N. Y., and a former President of N.C.A.; the canned fruit

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Sugar Consumption Quotas

Sugar quotas for 1956 totaling 8,350,000 short tons, raw value, were announced by the U. S. Department of Agriculture December 16.

This total compares with initial quotas totaling 8,200,000 tons and final quotas totaling 8,400,000 tons for 1955.

The 1956 quotas were based on a statement which said, in part, that distribution of sugar during the 12-month period ended October 31 amounted to 8,500,000 tons, and that it appears that consumption during this period was somewhat less than distribution.

USDA also said that wholesale prices of refined sugar in New York were unusually stable during 1955 and are at the same level now as they were a year ago.

First Award Presented in N.C.A. Farm Youth Program

William Rockefeller, 16, of Phelps, N. Y., has been named national winner in the first canning crops project established by the National Junior Vegetable Growers Association in cooperation with the N.C.A.

The contest recognizes excellence and proficiency in the production and marketing of canning crops. In sponsoring the Farm Youth Program, N.C.A. aims to stimulate the interest of young people in agriculture in the production of canning crops and to improve canner-grower relations. At the local level, the program provides N.C.A. member canners with a valuable means of promoting good community, grower, and labor relations.

The national contest award was presented to young Rockefeller at the N.J.V.G.A.'s 21st annual convention in New Orleans December 14. As the national winner, he received a watch and rosette ribbon, presented by Dr. C. H. Mahoney, Director of the N.C.A. Raw Products Research Bureau. He also will have a paid trip to the N.C.A. Convention and will be presented at the Food Editors Conference on Thursday, January 19, and

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Schedule of Principal Events of the 1956 Convention

TENTATIVE—SUBJECT TO REVISION AND ADDITION

Monday, January 16

9:30 a.m.—Business Meeting (morning session) of National Food Brokers Association, Grand Ballroom, Convention Hall

2 p.m.—Business Meeting (afternoon session) of National Food Brokers Association, Grand Ballroom, Convention Hall

Wednesday, January 18

10:00 a.m.—Meeting of Board of Directors, Associated Independent Canners, Inc., Chippendale Room, Hotel Traymore

12 m-5:30 p.m.—The Canners' Show, Convention Hall

2:30 p.m.—Meeting of Board of Directors, Canning Machinery and Supplies Association, Convention Hall

4:15 p.m.—Annual Meeting of The Forty Niners, Board Room, Claridge Hotel

5 p.m.—Drawings for attendance awards, The Canners' Show, Convention Hall

5:15 p.m.—Presentation of Third Annual Service Award, The Forty Niners, Board Room, Claridge Hotel

6 p.m.—Reception for The Forty Niners, Solarium, Claridge Hotel

6:30 p.m.—Dinner Meeting of N.C.A. Procurement Committee, Mandarin Room, Hotel Traymore

7 p.m.—Meeting of N.C.A. Resolutions Committee, Chippendale Room, Hotel Traymore

7:30 p.m.—Past Presidents Dinner, Canning Machinery and Supplies Association, West Room, Claridge Hotel

Thursday, January 19

9 a.m.—Meeting of N.C.A. Processing Subcommittee on Foods in Metal Containers, Chippendale Room, Hotel Traymore

9:30 a.m.—5:30 p.m.—The Canners' Show, Convention Hall

9:30 a.m.—Meeting of N.C.A. Administrative Council, Mirror Room, Shelburne

12:30 p.m.—Luncheon Meeting, Young Guard Society Board of Directors, Club Room, Hotel Traymore

12:30 p.m.—Luncheon, N.C.A. Board of Directors, Grand Ballroom, Shelburne

2 p.m.—Meeting of N.C.A. Board of Directors, Grand Ballroom, Shelburne

2 p.m.—N.C.A. Conference for Food Editors, Diamond Ballroom, Shelburne

2 p.m.—N.C.A. Canning Problems Conference on Sirups and Siruping Operations, Traymore Room, Hotel Traymore

5 p.m.—Drawings for attendance awards, The Canners' Show, Convention Hall

6 p.m.—N.C.A. Reception for Food Editors, Club Room, Hotel Traymore

6 p.m.—Old Guard Society Cocktail Party and Buffet Supper, Oak Lounge and Grand Ballroom, Shelburne

6:30 p.m.—Reception and Dinner for State Secretaries, Belmont Room, Ritz-Carlton

6:30 p.m.—Dinner Meeting of N.C.A. Raw Products Committee, Mandarin Room, Hotel Traymore

7 p.m.—N.C.A. Dinner for Food Editors, Belvedere Room, Traymore

Friday, January 20

9 a.m.—Meeting of N.C.A. Nominating Committee, Rose Room, Hotel Traymore

9 a.m.—Meeting of N.C.A. Raw Products Committee and Technical Advisory Committee, Mandarin Room, Hotel Traymore

9:30 a.m.—Annual Meeting (first session) of National Preservers Association, St. Denis Room, Hotel Dennis

9:30 a.m.—5:30 p.m.—The Canners' Show, Convention Hall

10 a.m.—N.C.A. Annual Meeting (Opening General Session), American Room, Hotel Traymore

12 m.—Luncheon Meeting of National Red Cherry Institute, Mirror Room, Shelburne

12:30 p.m.—Luncheon Meeting of N.C.A. Claims Committee, Pine Room, Hotel Traymore

12:30 p.m.—Luncheon Meeting of N.C.A. Consumer Service Committee, Chippendale Room, Hotel Traymore

1 p.m.—Meeting of Board of Directors, National Canned Tomato Council, Inc., Rowsley Room, Haddon Hall

2 p.m.—N.C.A. Conference on Marketing, Rose Room, Hotel Traymore

2 p.m.—N.C.A. and C.M.&S.A. Canning Problems Conference on Instrumentation, Traymore Room, Hotel Traymore

2 p.m.—N.C.A. Raw Products Conference on Agricultural Research, Belvedere Room, Hotel Traymore

2:30 p.m.—C.M.&S.A. Fashion Show for Ladies, Trimble Hall, Claridge Hotel

3 p.m.—Meeting and Dinner of N.C.A. Labeling Committee, Mandarin Room, Hotel Traymore

3 p.m.—General Meeting of National Canned Tomato Council, Inc., West Room, Haddon Hall

3:30 p.m.—Meeting of N.C.A. Fishery Products Committee, Club Room, Hotel Traymore

5 p.m.—Drawings for attendance awards, The Canners' Show, Convention Hall

6 p.m.—Dinner Meeting of N.C.A. Statistics Committee, Chippendale Room, Hotel Traymore

7 p.m.—Young Guard Banquet and Entertainment, American Room, Hotel Traymore

Saturday, January 21

8 a.m.—Breakfast Meeting of N.C.A. Legislative Committee, Club Room, Hotel Traymore

9 a.m.—N.C.A. Canning Problems Conference on Materials Handling and Radiation Sterilization, Rose Room, Hotel Traymore

9 a.m.—Meeting of N.C.A. Raw Products Committee and Technical Advisory Committee, Mandarin Room, Hotel Traymore

9 a.m.—Annual Meeting of Canning Machinery and Supplies Association, Room B, Convention Hall

9:30 a.m.-5 p.m.—The Canners' Show, Convention Hall

9:30 a.m.—Annual Meeting (second session) of National Preservers Association, St. Denis Room, Hotel Dennis

2 p.m.—N.C.A. Annual Meeting (Closing General Session), American Room, Hotel Traymore

2 p.m.—N.C.A. Fishery Products Conference, Belvedere Room, Hotel Traymore

4:30 p.m.—Drawings for attendance awards, The Canners' Show, Convention Hall

7:00 p.m.—C.M.&S.A. Dinner Dance, Carolina Room, Chalfonte Hotel

Sunday, January 22

9:30 a.m.—Meeting of N.C.A. Consumer and Trade Relations Committee, Mandarin Room, Hotel Traymore

New Raw Products Man

Dr. Edwin A. Crosby, assistant professor of horticulture at Rutgers University, has been appointed Assistant Director of the N.C.A. Raw Products Research Bureau to carry out the intensified program in sponsoring agricultural research on canning crops as recommended by the Raw Products Committee.

Dr. Crosby comes from the State of Connecticut where he was raised, and attended the University of Connecticut where he graduated in horticulture. He served in the Navy as an ensign during the war and was a communications officer. He then spent six years at the University of California at Davis where he obtained his master's degree in pomology and his Ph.D. in plant physiology. For the past two years Dr. Crosby has been assistant professor of horticulture at Rutgers University and assistant research specialist in the New Jersey Experiment Station.

Members will have an opportunity to meet Dr. Crosby at the Convention in Atlantic City.

King S. Weeman

King S. Weeman, president of the Shawano Canning Company, Shawano, Wis., died December 23 after a lingering illness.

Mr. Weeman had been in the canning business since 1915. He had served the N.C.A. as secretary of its Beet Section in 1932 and twice as a member of the Board of Directors, 1933-35 and 1937-39.

He also was a vice president of the Wisconsin Canners Association in 1933 and 1934 and served as president in 1935.

N.C.A. Farm Youth Program

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at the Closing General Session on Saturday, January 21.

Young Rockefeller used the latest methods on his two-acre project and delivered 81,230 pounds of beets with an average yield of more than 20 tons per acre. This yield is in contrast to the average yield of 11.4 tons per acre of his father, Paul Rockefeller, who also raises beets for canning. On the entire farm 40.7 percent were Grade No. 1, 32.4 percent Grade No. 2, and 26.9 percent Grade No. 3, accounting for a profit of $1,020.68.

One thousand pounds of rock salt was applied with a bulk spreader to stimulate plant growth and to kill weeds. Irrigation also was most important, actually nine different times during an 11-day period in July. Soil tests were made for soil improvement and boron applied at the rate of 50 pounds per acre to control dry rot.

William Rockefeller has been active in the 4-H Club and Future Farmers of America, both locally and nationally.

In addition to the national award, state awards were presented to Stephen Smith, Phelps, N. Y.; Llewellyn Spillman, Jr., Spillman, La.; Albert M. Daniel, Jr., St. Francisville, La.; Gloria Sells, Monroe, Tenn.; Harry J. Paarlberg, So. Holland, Ill.; Allen Miller, Chicago Heights, Ill.; Carl Baker, Berne, Ind.; Jack Gainey, Milton, Ind.; John Tice, Carthage, Ind.; Dale Redding, New Castle, Ind.; and Peter W. Youdall, Stockton, Calif.

Industry-Wide Wage Determination Upheld

A recent court test of the power of the Secretary of Labor to establish a single industry-wide minimum wage under the Walsh-Healey Act for government contractors in a particular industry has resulted in a favorable ruling for the Secretary. The U. S. Court of Appeals for the District of Columbia ruled this month that the $1 minimum wage established nationally for certain branches of the textile industry was not invalid because the Secretary had failed to give effect to the "locality" standard specified in the Act. The decision (*Mitchell* v. *Covington Mills, Inc.*) reversed the lower court which had enjoined the Secretary from putting the 1953 industry-wide minimum into effect (see INFORMATION LETTER of April 9, page 185).

The decision is of interest as a forecast of the principles which may be applied in the event the Secretary of Labor should undertake to establish a minimum wage standard for the canning industry. Such standard would be applicable to all canners doing business with the federal government. No minimum wage determination for the canning industry has been established or proposed.

In a vigorous dissent, one member of the Court of Appeals expressed the view that the Court had permitted its sociological views to overcome the clear mandate of Congress that minimum wage determinations must be established on a "locality" basis. The decision will undoubtedly be reviewed by the Supreme Court during the coming term.

Keeping Food in the Open Can

The safety of keeping canned foods in the opened container was recently established on the Dave Garroway Show "Today," which goes out over the full television network of the National Broadcasting Company. The program was devoted to the Betty Crocker Homemaker Test, involving 260,000 girls in more than 10,000 high schools across the country.

Some of the girl contestants were matched against male members of the staff of "Today" in a right-or-wrong answer contest. Garroway put the following question up to the contestants:

"Cheese which has molded should never be used; food should not be stored in open tin cans; frozen meat can be thawed, refrozen and used in safety; fowl should be brought to room temperature after roasting before being stored. Which of these is correct?"

The adult male contestants stated that food should not be left in the open can, but the high school girls answered in the affirmative. Garroway closed the program off with the statement, "It's perfectly all right to leave things in open tin cans. It never poisons the food. That's an old wive's tale. It never hurts the food."

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formulations, and cooks for cut spinach, strained squash, and strained sweet potatoes have been added. A noteworthy change in the statement of process times has been adopted: processes for most products, where quality is not adversely affected, have been rounded to 5-minute intervals to eliminate 1- and 2-minute differentials. It is felt that this makes the tables more practical.

Introductory and appendix material also have been revised where necessary to give users the most up-to-date information available.

FDA Order Permitting Use of Glucose Sirup

The Food and Drug Administration has received no objection to its order permitting the use of glucose sirup and dried glucose sirup as optional ingredients in certain foods, and therefore has made the order effective December 26 (see INFORMATION LETTER of Oct. 29, page 333).

Year-end Crop Report

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plant insects and diseases. Modern power equipment also further increased farmers' remarkable capacity to get work done when it counts most. Altogther, the year's large production outcome gives new evidence of farmers' productive skill and resourcefulness."

Vegetables for Processing

The 11 principal vegetables for commercial processing produced a total of 6.14 million tons, 4 percent more than the 1954 total, which was about average. The increase came from an acreage that was 2 percent less than that of 1954, 7 percent below average, and the smallest harvested since 1940. Average yields for these crops as a group continued their upward trend.

Production was larger in 1955 for asparagus, cucumbers, green peas, pimientos, spinach, and tomatoes, and smaller for green lima beans, snap beans, beets, cabbage, and sweet corn.

The record large crop of asparagus for processing harvested in 1955 exceeded the previous year's production by one-fourth. The production of cucumbers for pickles continued at a high level, with 1955 tonnage about 2

Asparagus for Commercial Processing

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(*acres*)		(*tons*)		(*dollars*)	
New Jersey	22,200	21,900	21,090	21,900	239.00	258.00
Illinois	7,300	8,400	6,200	6,720	206.00	221.00
Michigan	7,900	9,000	5,920	6,300	310.00	292.00
Iowa	600	600	450	600	182.00	186.00
Delaware	1,500	1,900	1,200	2,000	246.00	262.00
Maryland	1,700	2,200	1,440	1,650	235.00	252.00
Washington	8,000	9,100	11,600	12,740	203.00	223.00
Oregon	230	250	360	410	191.00	213.00
California	49,300	59,600	51,760	74,500	217.00	244.00
Other states [2]	2,120	2,110	1,630	1,610	280.00	283.00
Total all states	100,850	115,060	101,650	128,430	226.10	245.90

[1] Yield, production and price are on an "as sold" or "pay weight" basis for all states. [2] Ark., Idaho, Ind., Minn., Mo., N. Y., Ohio, Pa., S. C., Utah, and Wis.

Green Lima Beans for Commercial Processing

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(*acres*)		(*tons—shelled*)		(*dollars*)	
New York	4,200	3,400	3,360	2,620	146.20	154.20
Pennsylvania	4,700	4,000	2,560	2,400	140.00	135.00
Ohio	800	680	340	530	115.00	105.20
Michigan	2,000	1,400	1,440	1,000	106.50	100.50
Wisconsin	7,600	6,800	8,060	4,830	132.00	138.00
Delaware	23,800	22,500	16,660	14,180	152.40	137.30
Maryland	5,800	3,600	3,710	2,000	149.10	133.00
Virginia	4,300	2,700	2,360	1,250	156.00	133.00
Washington	1,400	1,100	1,130	900	165.80	158.60
California	27,400	23,500	38,630	34,660	150.80	150.60
Other states [2]	29,800	29,530	24,770	22,880	153.60	137.90
Total all states	111,920	99,210	103,020	87,310	149.30	142.60
For canning and other processing [3]	42,890	36,520	34,460	25,180	138.70	133.70
For freezing [3]	69,030	62,690	68,560	62,130	154.60	146.30

[1] Season-average price received by growers. The season falls in the calendar year. [2] Ark., Colo., Idaho, Ill., Ind., Iowa, Kans., Minn., Mo., N. J., Okla., Ore., Tenn., and Utah. [3] Not shown by states to avoid disclosure of individual operations.

Cabbage for Commercial Crop of Sauerkraut

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(*acres*)		(*tons*)		(*dollars*)	
New York	5,000	5,000	79,000	65,000	11.00	22.30
Ohio	1,400	600	19,600	9,200	12.10	10.30
Indiana	1,600	850	8,500	8,400	15.10	13.90
Illinois	100	.....	900	.....	10.80	.....
Michigan	220	50	3,900	600	12.20	13.70
Wisconsin	3,900	4,100	52,000	41,000	10.00	15.00
Minnesota	.....	.....	.....	.....	.....	.....
Colorado	150	150	3,000	2,800	15.20	14.10
Washington	240	250	5,800	4,100	16.00	15.10
Other states [2]	3,020	2,250	34,900	29,600	14.60	17.70
Total all states	15,630	13,250	208,100	160,700	12.00	18.20

[1] Season-average price received by growers. The season falls in the calendar year. [2] Fla., Iowa, Md., Mo., N. J., N. C., Ore., Pa., Tenn., Texas, Utah, and Va.

Beets for Commercial Canning

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(*acres*)		(*tons*)		(*dollars*)	
New York	4,500	4,800	54,000	40,800	19.10	21.70
Michigan	700	750	8,000	5,800	16.90	18.00
Wisconsin	6,300	7,200	49,100	49,700	19.20	17.20
Oregon	1,300	1,600	18,500	23,700	28.30	25.70
Other states [2]	2,770	3,170	17,200	19,400	23.40	20.60
Total all states	15,570	17,520	146,800	139,400	20.70	20.50

[1] Season-average price received by growers. The season falls in the calendar year. [2] Calif., Colo., Ill., Ind., La., Me., Md., Minn., N. J., Ohio, Pa., Tenn., Texas, Utah, and Wash.

Snap Beans for Commercial Processing

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(*acres*)		(*tons*)		(*dollars*)	
Maine	2,300	2,100	5,500	4,800	102.00	93.80
New York	35,500	29,600	56,800	44,400	121.40	111.90
Pennsylvania	6,000	5,000	10,800	9,000	127.80	122.40
Michigan	8,000	6,100	15,200	6,700	111.80	105.90
Wisconsin	16,000	15,100	25,600	19,600	114.30	108.00
Missouri	100	.....	100	.....	119.30	.....
Delaware	1,900	2,200	2,300	3,300	99.10	93.00
Maryland	13,000	10,500	22,100	15,800	108.60	98.80
Virginia	3,800	5,000	5,300	7,500	108.50	117.00
North Carolina	3,000	2,000	5,400	4,000	104.30	88.40
South Carolina	1,000	800	1,200	800	85.00	90.00
Georgia	200	.....	200	.....	160.00	.....
Florida [2]	13,600	11,300	23,880	20,490	108.80	92.60
Tennessee	7,600	5,800	12,200	11,600	118.00	100.00
Mississippi	1,100	1,000	1,400	1,700	83.10	90.00
Arkansas	2,000	2,900	2,000	5,200	119.30	87.30
Louisiana	1,150	750	1,000	400	82.00	93.50
Oklahoma	1,200	3,000	1,100	2,700	118.40	85.80
Texas	12,000	11,000	18,000	14,300	90.00	82.00
Colorado	1,500	1,300	6,000	5,200	91.30	80.60
Utah	600	600	2,800	3,700	111.50	117.20
Washington	3,000	2,000	12,000	8,000	140.20	131.30
Oregon	9,400	10,500	71,400	81,900	133.10	122.80
California	3,200	4,000	23,700	26,800	128.90	117.50
Other states [3]	6,850	6,140	15,450	12,240	129.80	112.50
Total all states	154,000	138,690	341,430	310,130	119.20	110.00
For canning and other processing [4]	119,700	106,420	260,500	234,110	116.30	107.60
For freezing [4]	34,240	32,270	80,930	76,020	128.50	117.20

[1] Season-average price received by growers. The season falls in the calendar year. [2] Sum of estimates by seasonal groups. [3] Ala., Idaho, Ill., Ind., Iowa, Ky., Minn., Mont., Nebr., N. H., N. J., N. M., Ohio, Vt., and Wyo. [4] Not shown by states to avoid disclosure of individual operations.

Pimientos for Commercial Processing

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(*acres*)		(*tons*)		(*dollars*)	
Georgia	19,500	16,000	13,650	21,920	90.00	90.00
Other states [2]	11,800	10,500	8,500	12,550	87.80	87.60
U. S. Total	31,300	26,500	22,150	34,470	89.10	89.10

[1] Season-average price received by growers. The season falls in the calendar year. [2] Includes Tenn. and acreage contracted by Georgia processors in Ala., Fla., N. C., and S. C.

percent above 1954 and 25 percent more than average. Green pea production this year was up 13 percent from 1954 but only slightly above average. Pimiento production in 1955 was 55 percent above that of 1954 and the third largest of record as a result of favorable growing conditions. Spinach production is up about one-third over 1954 and is the largest since 1951. The 1955 crop of tomatoes for processing is 20 percent larger than that of 1954 but is only moderately larger than average.

Production of green lima beans was down 15 percent from 1954 because of a reduction in acreage and lower yields. Snap bean acreage was cut back and production dropped 9 percent in 1955. Although beet acreage was increased, production declined 5 percent because of low yields. Utilization of cabbage for sauerkraut dropped to the lowest point since 1947. Relatively light cabbage production in 1955, resulting from a reduced acreage and lower yields, was responsible for the smaller kraut pack this year. Sweet corn production was 22 percent less than in 1954, reflecting both lower acreage and yields.

California again leads all other states in the production of vegetables

Sweet Corn for Commercial Processing

State	Harvested Acreage 1954	Harvested Acreage 1955	Production [1] 1954	Production [1] 1955	Price per Ton [2] 1954	Price per Ton [2] 1955
	(acres)		(tons)		(dollars)	
Maine	3,900	3,500	10,100	13,300	21.70	22.40
New Hampshire	400	420	1,600	1,700	23.60	23.50
Vermont	500	600	1,600	1,600	19.70	20.00
New York	21,000	15,300	63,000	42,800	19.80	19.70
Pennsylvania	12,000	12,500	33,600	26,000	25.20	23.80
Ohio	8,300	7,200	27,400	20,900	17.90	16.40
Indiana	24,300	16,500	48,600	42,900	19.20	18.20
Illinois	62,800	55,900	219,800	173,300	22.50	21.50
Wisconsin	100,400	93,400	311,200	233,500	19.20	18.00
Minnesota	93,800	91,100	347,100	300,600	18.50	17.70
Iowa	24,700	18,600	76,600	52,100	20.90	19.80
Delaware	5,900	3,600	12,400	7,900	24.30	19.90
Maryland	34,400	26,200	75,700	55,000	21.20	19.10
Idaho	10,900	7,200	54,500	38,200	23.20	18.00
Utah	6,300	4,400	30,200	23,300	22.20	20.50
Washington	17,500	9,000	84,000	48,600	23.40	21.20
Oregon	13,500	11,500	60,800	54,000	25.90	24.70
Other states [3]	12,610	11,650	30,600	33,000	21.80	20.60
Total all states	453,210	388,570	1,488,800	1,168,700	20.70	19.40
For canning and other processing [4]	391,160	339,110	1,276,000	1,006,900	20.40	19.10
For freezing [4]	62,050	49,460	212,800	161,800	22.20	20.80

[1] Tonnage in husk. [2] Season-average price received by growers. The season falls in the calendar year. [3] Ark., Calif., Colo., Mich., Mont., Nebr., N. J., Okla., S. D., Tenn., Texas, Va., and Wyo. [4] Not shown by states to avoid disclosure of individual operations.

Spinach for Commercial Processing

State and Seasonal Group	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(acres)		(tons)		(dollars)	
Texas						
Winter	4,500	4,000	5,800	5,200	52.00	60.00
California	7,400	9,300	49,400	65,200	23.90	24.30
Early Spring	6,200	8,000	42,800	56,800	23.20	23.60
Fall	1,200	1,300	6,600	8,400	28.50	29.00
Virginia	1,100	1,650	2,600	4,500	73.80	81.10
Late Spring	800	1,200	2,000	3,100	72.00	84.00
Fall	300	450	600	1,400	80.00	75.00
Maryland	2,000	1,440	4,700	3,600	65.10	85.60
Late Spring	1,100	440	2,500	1,100	52.20	75.50
Fall	900	1,000	2,200	2,500	80.00	90.00
New York						
Late Spring	1,100	1,300	6,800	10,700	32.10	34.40
Arkansas	2,820	3,600	5,660	6,200	70.00	66.30
Late Spring	2,700	3,300	5,400	5,600	70.00	67.00
Fall	120	300	260	600	69.00	60.00
Oklahoma	4,200	5,300	8,100	11,000	70.50	52.20
Late Spring	3,600	4,300	7,200	9,500	70.00	51.00
Fall	600	1,000	900	1,500	74.00	60.00
Washington	490	770	3,380	5,400	27.80	29.40
Late Spring	130	270	680	1,800	31.00	31.00
Fall	360	500	2,700	3,600	27.00	28.50
Other states						
Fall	1,300	2,100	4,900	11,200	48.00	54.50
Total 9 states	24,910	29,460	91,340	123,000	38.30	38.10
Winter and Spring	20,130	22,810	73,180	93,800	36.80	34.90
Fall	4,780	6,650	18,160	29,200	44.30	48.40

[1] Season-average price received by growers.

Green Peas for Commercial Processing

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton [1] 1954	Price per Ton [1] 1955
	(acres)		(tons-shelled)		(dollars)	
Maine	8,900	7,600	6,760	8,850	93.40	91.80
New York	17,600	21,100	14,960	19,520	106.00	101.20
Pennsylvania	12,200	12,600	13,120	14,930	111.70	98.50
Ohio	1,400	1,300	980	1,460	102.50	85.40
Indiana	1,700	2,600	1,580	2,630	94.40	81.80
Illinois	28,300	28,000	27,310	40,600	106.10	105.10
Michigan	4,900	4,900	3,380	5,610	121.30	107.50
Wisconsin	123,100	116,900	115,100	129,760	87.80	83.20
Minnesota	58,600	55,800	48,640	61,380	102.90	94.40
Iowa	3,200	4,200	2,610	4,560	109.50	99.30
Delaware	2,700	3,900	4,060	5,250	107.40	109.70
Maryland	9,500	9,500	10,160	12,920	94.70	89.80
Virginia	2,500	2,700	2,100	2,010	110.00	92.50
Idaho	11,600	15,500	11,190	14,100	82.00	86.10
Colorado	700	800	460	800	89.40	84.90
Utah	5,800	7,000	5,770	9,240	85.60	87.00
Washington	64,600	65,400	73,000	62,130	83.00	81.40
Oregon	56,400	59,000	43,150	38,640	85.10	87.10
California	7,300	9,300	9,380	13,530	68.50	70.80
Other states [2]	5,720	5,600	6,420	6,310	126.80	120.10
Total all states	426,720	433,700	400,130	454,230	92.20	89.50
For canning and other processing [3]	307,560	304,990	282,850	321,290	92.90	89.50
For freezing [3]	119,160	128,710	117,280	132,940	90.60	89.50

[1] Season-average price received by growers. The season falls in the calendar year. [2] Ark., Ga., Kans., Mo., Mont., Nebr., N. J., Okla., Tenn., W. Va., and Wyo. [3] Not shown by states to avoid disclosure of individual operations.

Tomatoes for Commercial Processing

State	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton 1954	Price per Ton 1955
	(acres)		(tons)		(dollars)	
New York	11,600	12,000	92,800	99,600	29.20	31.50
New Jersey	24,700	25,200	197,600	100,800	32.00	31.00
Pennsylvania	21,500	21,500	139,800	86,000	29.90	35.00
Ohio	13,600	15,800	161,800	184,900	26.50	26.30
Indiana	29,600	31,700	236,800	253,600	26.00	27.20
Illinois	10,100	9,200	111,100	92,900	30.60	31.10
Michigan	5,300	6,500	45,000	48,800	25.70	26.20
Wisconsin	1,100	900	7,000	8,600	30.00	29.80
Iowa	1,400	1,400	10,200	11,500	28.60	28.70
Missouri	200	1,600	400	3,800	25.00	26.10
Delaware	4,200	6,600	37,800	26,400	31.70	36.50
Maryland	13,600	14,900	97,900	68,500	34.50	31.60
Virginia	13,700	13,500	52,100	51,300	27.80	26.70
South Carolina	800	1,200	1,600	3,000	27.00	25.50
Florida [1]	7,800	8,400	41,600	55,840	23.60	24.50
Kentucky	1,100	1,200	3,500	4,800	26.00	26.00
Tennessee	400	600	800	1,200	26.00	26.00
Arkansas	1,000	2,800	1,500	7,000	25.00	26.20
Oklahoma	100	200	200	500	25.00	26.00
Texas	15,800	15,000	30,000	34,500	16.00	17.00
Colorado	3,400	3,300	24,100	20,800	23.90	23.10
Utah	5,300	6,500	49,300	64,400	20.80	22.50
California	79,500	115,000	1,343,600	1,989,500	20.40	22.90
Other states [2]	2,750	1,820	11,100	6,300	32.20	30.60
Total all states	268,550	316,820	2,697,690	3,224,540	24.40	25.00

[1] Season-average price received by growers. The season falls in the calendar year. [2] Sum of estimates by seasonal groups. [3] Ala., Ariz., Conn., Ga., Idaho, Kans., La., Minn., Miss., Nebr., N. M., N. C., Ore., Wash., and W. Va.

Comparative Totals on 11 Crops for Processing

Crop	Harvested Acreage 1954	Harvested Acreage 1955	Production 1954	Production 1955	Price per Ton[1] 1954	Price per Ton[1] 1955
	(acres)		(tons—2,000 lbs.)		(dollars)	
Asparagus	100,850	115,060	101,600	128,400	226.10	245.90
Beans, lima (shelled)	111,920	99,210	103,000	87,300	149.30	142.60
Beans, snap	154,000	138,600	341,400	310,100	119.20	110.00
Beets (for canning)	15,570	17,520	146,800	139,400	20.70	20.50
Cabbage (for sauerkraut)	15,630	13,250	208,100	160,700	13.00	18.20
Corn, sweet (in husk)	453,210	388,570	1,488,800	1,108,700	20.70	19.40
Cucumbers (for pickles)	140,210	126,000	304,600	312,100	59.20	54.10
Peas, green (shelled)	426,720	433,700	400,100	454,200	92.20	89.50
Pimientos[2]	31,300	26,500	22,200	34,500	89.10	89.10
Spinach	24,910	29,460	91,300	123,000	38.30	38.10
Tomatoes	268,550	316,820	2,697,700	3,224,500	24.40	25.00
Total 11 crops	1,742,870	1,704,780	5,905,600	6,142,900		

[1] Season-average price received by growers. The season falls in the calendar year.
[2] Georgia and Tennessee plus acreage contracted by Georgia processors in other states.

Proportion of 11 Commercial Vegetables Produced for Processing in 1955

Crop	1955 U. S. Production for fresh market	1955 U. S. Production for processing	Proportion produced for processing
	(thousands of tons)		(percent)
Asparagus	51.2	128.4	71
Lima beans	21.0	87.3	81
Snap beans	280.8	310.1	52
Beets	34.3	139.4	80
Cabbage	994.6	160.7	14
Sweet corn	655.9	1,108.7	64
Cucumbers	195.2	312.1	62
Green peas	21.9	454.2	95
Pimientos	*143.0	34.5	19
Spinach	90.1	123.0	58
Tomatoes	1,039.6	3,224.5	76
Total	3,527.6	6,142.9	64

*Green peppers.

Production of Truck Crops for Commercial Processing[1] by States, with Comparisons

State	1954	1955	Percent change from 1954
	(tons)	(tons)	
Maine	23,400	29,000	+24
New York	376,200	330,700	−12
New Jersey	257,300	163,700	−36
Pennsylvania	211,700	145,800	−31
Ohio	220,600	223,200	+1
Indiana	305,400	314,600	+3
Illinois	372,600	320,000	−14
Michigan	165,600	165,400	....
Wisconsin	615,800	521,600	−15
Minnesota	405,100	368,700	−9
Iowa	92,600	70,900	−23
Delaware	76,000	61,100	−20
Maryland	224,400	165,000	−26
Virginia	77,300	77,200	....
North Carolina	31,500	35,300	+12
Georgia	28,200	38,000	+35
Florida	73,600	79,600	+8
Tennessee	23,900	29,200	+22
Arkansas	15,500	27,500	+77
Texas	69,200	79,600	+15
Idaho	69,200	56,500	−18
Colorado	48,600	47,100	−3
Utah	92,000	105,900	+15
Washington	198,300	149,400	−25
Oregon	206,600	211,400	+2
California	1,549,300	2,234,000	+44
Other states	75,700	92,500	+22
U. S. total	5,905,600	6,142,900	+4

[1] The crops are asparagus, lima beans, snap beans, beets, cabbage for sauerkraut, sweet corn, cucumbers for pickles, green peas, pimientos, spinach, and tomatoes.

for processing and in 1955 accounted for 36 percent of the nation's total output of the major 11 vegetables for processing. Wisconsin, which leads in acreage of processing crops, harvested about 8 percent of the U. S. tonnage in 1955. Minnesota, New York, Illinois, and Indiana are the next ranking states in that order, each accounting for 5 percent or more of 1955 production.

Fruits

The 1955 season was favorable for aggregate fruit production despite the late March freezes which drastically curtailed peach production in the southern states and adverse conditions in California which curtailed production of prunes, figs, and olives.

The aggregate production of noncitrus fruits was 4 percent larger than in 1954 but was 2.6 percent below average. Unusually large crops of sour cherries, sweet cherries, cranberries, apricots, and dates more than offset reductions in peaches, prunes, figs, and olives. Good crops of grapes and plums also were produced. Production of apples and pears was slightly under average.

Apples—The commercial apple crop is estimated at 105,293,000 bushels, 4 percent less than the 1954 crop and 1 percent below the 10-year average. About 2½ million bushels of the total production were left unharvested. Most of this economic abandonment was in New York and New England where production was considerably above average.

Peaches—The 1955 peach crop totaled 51,291,000 bushels, 16 percent less than the 1954 crop and 25 percent less than average. The North Atlantic region and the West produced above average crops but production in each of the other areas was below average. California clingstones are estimated at 22,585,000 bushels, 17 percent above last year and 5 percent above average.

Pears—The pear crop is estimated at 30,511,000 bushels, slightly larger than the 1954 crop but slightly below the 10-year average. The three Pacific Coast states produced 91 percent of the estimated total production in 1955. The Bartlett crop in those states totaled 20,751,000 bushels, slightly more than in 1954 and 9 percent above average. Production of other varieties in these states totaled 6,885,000 bushels, 17 percent more than the short 1954 crop but only slightly above average.

The Michigan pear crop was considerably larger than last year and above average. New York production was the largest in several years, although below average.

Sweet Cherries—Production of sweet cherries is estimated at 117,280 tons, 20 percent above last season and 25 percent above average. The leading sweet cherry states of California, Oregon and Washington were each above last year and above average with crops of 36,000 tons, 31,000 tons, and 25,500 tons, respectively. The other western states except Utah were above average but only Idaho was above 1954. The Great Lakes states produced a crop about the same size as last year and 43 percent above average. The New York crop was a record high of 6,300 tons. The Michigan crop is estimated at 7,500 tons, 16 percent below last season but 26 percent above average.

Sour Cherries—Production of sour cherries is estimated at 150,350 tons, 40 percent larger than last year and 28 percent above average. The crop in the Great Lakes states totaled 139,000 tons. Larger crops than last year are estimated for each of these states, and each is above average except Ohio. The Michigan crop amounted to 73,000 tons despite considerable spring freeze damage. The crop in the western states is placed at 11,350 tons, slightly less than last season and slightly less than average. Declines from last year for Utah and Washington more than offset increases in the other western states.

Apricots—The 1955 crop of apricots is estimated at 267,900 tons, 72 percent above last year and 14 percent above average. California produced 242,000 tons, the largest crop since 1946. The Washington crop, at 21,000 tons, is almost twice the 1954 production. About a fifth of the Washington crop was not harvested because of lack of market and canning demand late in the season. The Utah crop was average but 4 percent below last year.

Crop	Unit	1944-53 ave.	1954	1955
		(thousands)		
Apples	bu.	106,402	109,854	105,293
Peaches	bu.	68,767	61,316	51,291
Pears	bu.	30,950	30,434	30,511
Cherries, sour	ton	117	108	150
Cherries, sweet	ton	94	98	117
Apricots	ton	234	155	268
Plums	ton	86	79	92
Prunes (not dried)	ton	93	58	77
Figs (not dried)	ton	14	11	12
Olives	ton	44	50	39
Grapes	ton	2,925	2,569	3,174
Cranberries	bbl.	839	1,018	1,035

Cranberries—The 1955 crop of cranberries is estimated at 1,035,400 barrels, slightly above the 1954 crop and almost a fourth above average. Each of the five producing states had crops above average. Massachusetts produced 560,000 barrels this year compared with 590,000 last year. Wisconsin had a record crop of 315,000 barrels. The Washington crop was only three-fourths as large as last year but the Oregon crop was equal to last year. The New Jersey crop was slightly less than last season.

Prunes—Production of prunes for all purposes in Idaho, Washington and Oregon totaled 96,800 tons (fresh basis), 43 percent more than the 1954 total but 9 percent below the 10-year average. Estimated utilization of the total 1955 crop in the Northwest states includes 24,000 tons canned, compared with 26,640 tons canned in 1954.

Olives—Olive production in California is expected to total 39,000 tons, 22 percent less than the 1954 crop and 12 percent below average.

Pineapple—Production of pineapple in Florida is estimated at 8,000 crates, compared with 25,000 crates in 1954.

Citrus Fruits—The prospective supply of citrus fruits for the 1955-56 season again is large, exceeding the production record set the previous season by 2 percent and the 10-year average by 5 percent. Aggregate citrus tonnage is now almost as large as the tonnage of non-citrus fruits, largely as the result of the continued increase in orange production. (Details of the USDA's December 1 forecast for 1955-56 citrus were reported in the INFORMATION LETTER of December 17, page 365.)

OTHER CROPS

Potatoes—The 1955 potato crop is placed at 381,631,000 bushels, 7 percent above the 1954 production but 5 percent below average. The total of 1,406,900 acres harvested in 1955 is slightly below the 1,408,100 acres harvested in 1954 but is 28 percent below the 10-year average of 1,966,800 acres. The average yield of 271.3 bushels per acre in 1955 is the highest of record, exceeding the 1950 yield, the next highest, by almost 18 bushels. The 10-year average yield is 213.1 bushels.

Sweet Potatoes—Production of sweet potatoes this year is estimated at 38,406,000 bushels, 27 percent above the 30,131,000 bushels harvested last year but 18 percent below the 1944-53 average of 46,951,000 bushels. The 1955 crop, although small compared with this average, is the largest since 1950. An estimated 357,400 acres were harvested in 1955, about 4 percent above the 343,500 acres harvested the previous year but 28 percent below average. An average yield of 107.5 bushels per acre was realized in 1955, nearly 20 bushels above 1954 and the highest of record.

Louisiana had expanded acreage and favorable growing conditions and produced its largest crop since 1950. The crops in Texas, Arkansas, Mississippi, Tennessee, and Georgia developed under rather favorable conditions and for the most part good yields and quality were realized. Maryland had a good growing season both for set and tuber sizing. In New Jersey hot and dry conditions during July followed by excessive rainfall during August resulted in vigorous vine growth but only moderate yields.

Dry Beans—Dry bean production in 1955, at 17,287,000 bags, compares with 17,063,000 bags in 1954 and the 1944-53 average of 15,961,000 bags (100 pounds clean basis).

Production of pea beans, estimated at 4,622,000 bags (clean basis), was almost 50 percent more than in 1954, and exceeded the production of any other class in 1955. Pinto beans dropped from first in production to second, with 3,853,000 bags, or 702,000 bags below last year. Great Northern were in third position with 2,029,000 bags, only slightly above last year.

The 1,660,000 acres planted to dry beans in 1955 was 2 percent less than the 1954 acreage. However, the harvested acreage this year exceeded that of last year by about 1 percent, with only 5.6 percent abandonment in 1955 compared with 8.0 percent in 1954. The indicated yield of 1,198 pounds (uncleaned basis) per acre was 1.4 percent less than in 1954.

Dry Peas—The 1955 dry pea production (excluding Austrian peas) is estimated at 2,457,000 bags (100 pounds clean basis). This is about one-fifth less than the 3,083,000 bags harvested in 1954 and, with the exception of 1952, the lowest production since 1940.

Crop	Unit	1944-53 ave.	1954	1955
		(thousands)		
Beans, dry edible	bag	17,317	18,916	18,768
Peas, dry	bag	4,764	3,491	2,793
Potatoes	bu.	401,146	356,031	381,631
Sweet potatoes	bu.	46,951	30,131	38,406
Durum wheat	bu.	33,432	5,124	20,599
Rice	bag	39,357	64,216	53,420

1954 Census of Agriculture

There were 600,000 fewer farms in the United States in 1954 than in 1950, according to a preliminary report of the 1954 Census of Agriculture just released by the Bureau of the Census.

At the same time, the average size of U. S. farms is greater now than at any time during the last century.

The average size of U. S. farms in 1954 was 242.2 acres, up 26.9 acres since 1950. The average size of farms is 104 acres greater than in 1910 and has increased at every census since that date. Between 1950 and 1954, in terms of acreage, farms became larger in every state. However, the average size of farm varies greatly by state.

The expansion in size of farms has been associated with the decline in the number of small farms and with rapid mechanization of agriculture, the Census Bureau points out.

The number of farms in 1954 was 4,782,393 or 11.1 precent less than the number, 5,382,162, in 1950. The percentage decrease in the number of farms from 1950 to 1954 was greater than for any other census period for which there are census records.

The number of farms in 1954 was smaller than for any year since 1890. The number of farms was smaller in 1954 than in 1950 in every state except Florida. The number of farms decreased from 1950 to 1954 in all except 180 of the 3,067 counties in the United States.

The greatest decline in the number of farms during the 1950-54 period occurred in the eastern part of the U. S. and in the South. In the East the greatest decrease in farm numbers occurred in areas with considerable number of marginal or low income and small farms. In the South the greatest decrease occurred in areas where a considerable percentage of the farms were operated in 1950 by sharetenants and croppers.

Almost half of the decrease in the number of farms occurred in farms of less than 50 acres in size. About two-thirds of the decrease in the number of farms since 1950 occurred in farms with a value of farm products sold of less than $1,200.

Stocks of Canned Foods on Dec. 1 and November Shipments

Reports on canners' stocks and shipments of canned apples, applesauce, RSP cherries, corn, peas, and pumpkin and squash have been issued by the N.C.A. Division of Statistics, and detailed reports covering the December 1 stock and shipment situation have been mailed to all canners of these products.

	Carry-over month	Case basis	Total Supply 1954	Total Supply 1955	Canners Stocks, Dec. 1 1954	Canners Stocks, Dec. 1 1955	Season Shipments to Dec. 1 1954	Season Shipments to Dec. 1 1955
			(thousands of cases)					
Apples	Aug.	6/10	3,251	3,653	2,053	*2,475	1,198	1,178
Applesauce	Aug.	actual	12,554	12,656	8,248	8,248	4,306	4,497
RSP cherries	July	actual	3,259	5,027	1,601	2,456	1,652	2,571
Corn	Aug.	actual	41,906	34,530	29,118	22,843	12,788	11,687
Peas	June	actual	31,488	33,096	15,965	17,036	15,523	16,059
Pumpkin and squash	July	actual	3,145	3,764	688	851	2,458	2,912

* Stocks consist of 2,572,559 actual cases, comprising 2,151,795 6/10's, 387,881 24/2's, and 32,883 cases of miscellaneous container sizes.

Canned Baby Food Stocks

Details of the canned baby food supply, stock and shipment situation are reported by the N.C.A. Division of Statistics as follows:

	1954	1955
	(thousands of dozens)	
Canner stocks, Jan. 1	65,305	74,083
Pack, Jan.-Nov.	146,062	143,014
Supply	211,367	217,097
Canner stocks, Dec. 1	70,401	73,686
Canner shipments during Nov.	11,848	11,790
Canner shipments, Jan.-Nov.	140,966	143,411

Pesticide Tolerances

The Food and Drug Administration has issued orders establishing tolerances for residues of certain pesticide chemicals. The orders were published in the *Federal Register* of December 21 and establish tolerances on canning crops as follows:

Methoxychlor (2,2-bis-(*p*-methoxyphenyl)-1,1,1-trichloroethane)—a tolerance of 14 ppm on carrot tops, currants, gooseberries.

Parathion (0,0-diethyl 0-*p*-nitrophenyl thiophosphate)—a tolerance of 1 ppm on olives.

Chlordane (1,2,4,5,6,7,8,8-octachloro-2,3,3a,4,7,7a-hexahydro-4.7-methanoindene)—a tolerance of 0.3 ppm on sweet potatoes.

Glyoxalidine (2-heptadecyl glyoxalidine acetate)—a tolerance of 5 ppm on peaches.

Methyl bromide—tolerances for residues of inorganic bromides (calculated as Br) of 5 ppm on apples, pears, quinces; 20 ppm on eggplants, onions, tomatoes; 30 ppm on beets, rutabagas, turnips; 50 ppm on beans, green beans, lima beans, snap beans, black-eyed peas, rice; 75 ppm on potatoes, sweet potatoes.

Orange Juice for USDA

The purchase of concentrated orange juice with funds appropriated for the National School Lunch Program was announced December 21 by the U. S. Department of Agriculture. The quantity purchased amounted to 85,650 cases of 12 No. 3 cylinder cans at prices ranging from $8.82 to $9.05 per case. The quantity purchased is equivalent to 369,366 gallons of orange concentrate and the prices paid average $2.07 per gallon. All prices are net, f.o.b. shipping point.

The concentrated orange juice will be shipped from Florida during the period January 9 through February 11 to schools participating in the National School Lunch Program.

Secretary Benson To Speak

(Concluded from page 371)

story will be related by William U. Hudson, vice president of Gerber Products Co. and 1955 Vice President of the N.C.A.

From the individual canner's point of view, attendance at this session will be beneficial and desirable, since the farm programs being developed and discussed at this meeting may have important repercussions on maintenance of good relations with growers.

Another feature of the session will be the presentation by Secretary Benson of a special plaque to William Rockefeller, 16, of Phelps, N. Y., winner of the N.C.A. Farm Youth Program contest.

The Opening General Session schedule for Friday morning, January 20, will be devoted to the N.C.A. observance of the 50th anniversary of the Federal Food and Drugs Act.

Georgia Canners Association

The Georgia Canners Association elected the following officers recently at the association's annual convention:

President—Albert Bloodworth, Cherokee Products Co., Haddock; vice president—J. J. Edwards, Besco Products Co., Zebulon; secretary-treasurer—Kenneth Williams, Griffin (re-elected).

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